(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



13 JUL 2005

T KESTA BENJARAK NI BERKUB KRAN BERKI BERKI BURK KESTA KESTA NEKABAN KESAH BERKI KEBUB DEN BURKUB KRAN KESTADI

(43) International Publication Date 30 September 2004 (30.09.2004)

PCT

(10) International Publication Number WO 2004/083079 A2

(51) International Patent Classification7:

B65G

(21) International Application Number:

PCT/US2004/007621

(22) International Filing Date: 12 March 2004 (12.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/454,999

14 March 2003 (14.03.2003)

(71) Applicant (for all designated States except US): SPACE-SAVER CORPORATION [US/US]; 1450 Janesville Avenue, Fort Atkinson, WI 53558 (US).

(72) Inventors; and

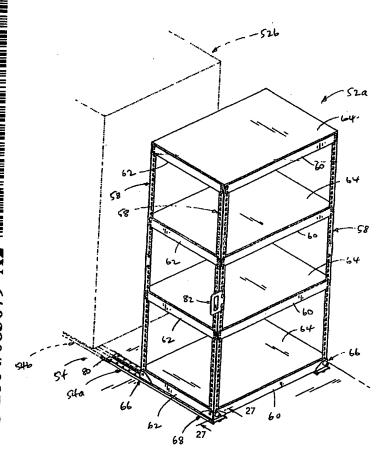
(75) Inventors/Applicants (for US only): MUTH, James, C. [US/US]; 3689 North Riverline Drive, Oconomowoc, WI 53066 (US). NEMEC, Brian, R. [US/US]; W7481 Pleasant Street, Delavan, WI 53115 (US). JANSON, Steven, L. [US/US]; 4615 Hwy. 73N, Deerfield, WI 53531 (US). RUNGE, Marvin, L. [US/US]; 75 Esat Curharken Drive, Edgerton, WI 53534 (US). DINGLE, Steve, S. [US/US]; 5805 Running Deer Trail, McFarland, WI 53558 (US).

(74) Agent: MCCONNELL, Andrew, S.; Boyle, Fredrickson, Newholm, Stein & Gratz, S.C., 250 East Wisconsin Avenue, Suite 1030, Milwaukee, Wisconsin 53202 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

[Continued on next page]

(54) Title: VARIABLY CONFIGURABLE TRACK-TYPE MOBILE SHELVING SYSTEM



(57) Abstract: A mobile storage system includes a series of storage units that include wheel assemblies that move on floor-mounted rails. The storage units, wheel assemblies and rails are produced and shipped in disassembled, knock-down kit form, and are assembled on-site in either a lateral high density configuration or a pull-out high density configuration. The user is able to selectively configure the storage units, the wheel assemblies and the rails to provide the desired configuration of the storage system.